

Luminaire

Code KB51101+BZ06104
 Name Kata metron 2368 ref dir in 930 Dali bco + A.39 S/C SHARP REFR KIT LOUVRES 2368 NRO

Measurement

Code FTS2400473.
 Name Kata metron 2368 ref dir in 930 Dali bco + A.39 S/C SHARP REFR KIT LOUVRES 2368 NRO

Luminaire Flux	13582 lm	Luminaire Power	104.0 W	Efficacy	130.596 lm/W	Efficiency	100.00%
Source Flux	13582 lm	Maximum value	768.74 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	100 mm	Height	85 mm
Rectangular Luminous Area		Length	2240 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.078400 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.018967 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-04-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		13582 lm	

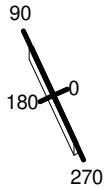
LED Flux=16662lm LED Power=93W Eff=82% EfcLed=179lm/W EfcLum=131lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E. 98 100 100 66 100
 F UTE --

D DIN 5040
 B NBN

B61
 BZ 1

2368mm x 100mm



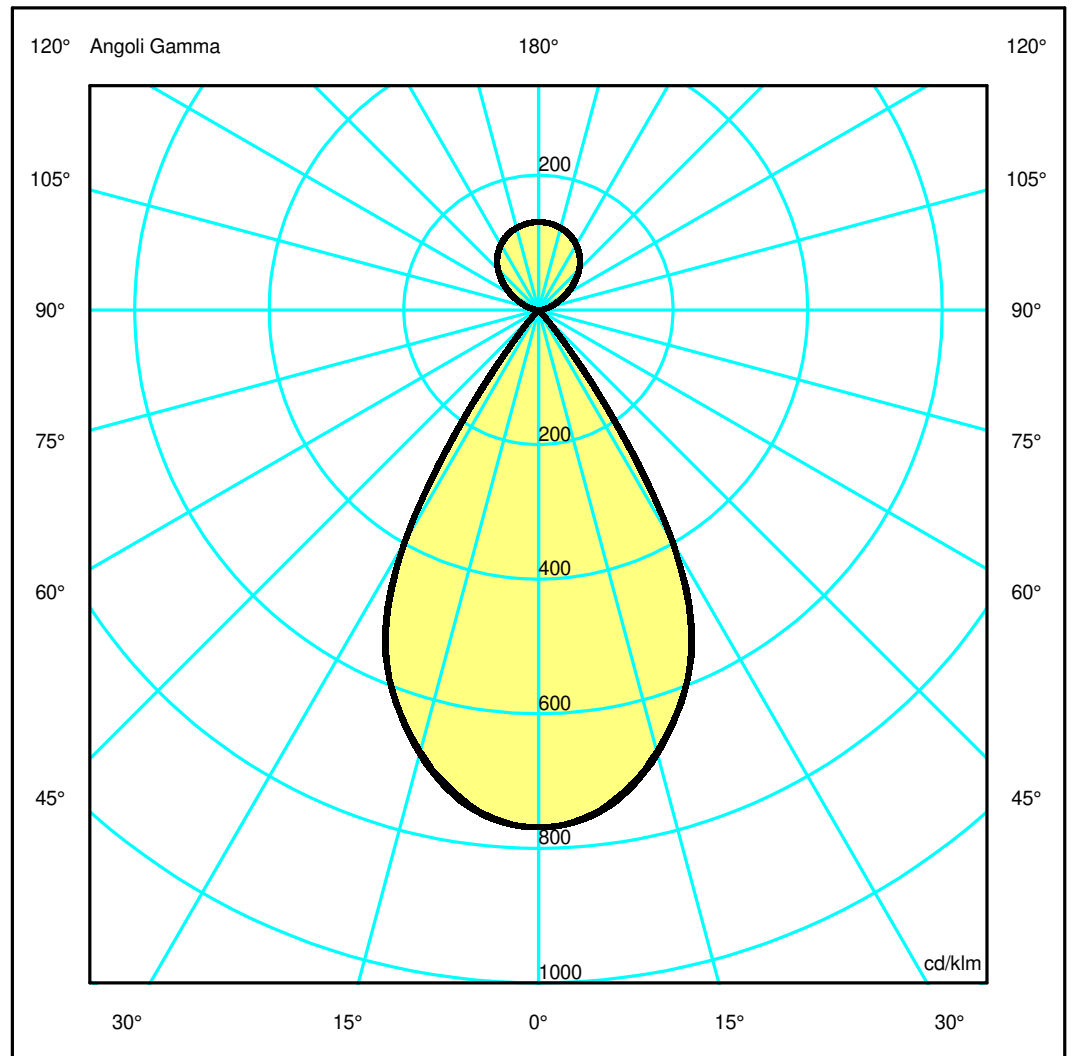
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 34.32 %

DLOR 65.68 %

RN 34.32 %



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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°	0.018967 m2		
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Measurement Distance		0.00		Measurement Flux	13582 lm		

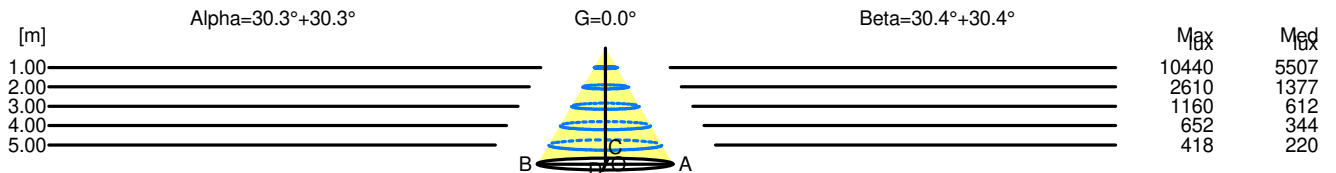
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C.I.E.	98 100 100 66 100	D DIN 5040	B61
F UTE	--	B NBN	BZ 1

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.59	1.17	1.76	2.34	2.93	OC	0.59	1.17	1.76	2.35	2.93
OB	0.59	1.17	1.76	2.34	2.93	OD	0.59	1.17	1.76	2.35	2.93

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	10439.73	10296.04	9229.50	7327.29	2362.16	74.13	15.09	3.43	2.29	1.80
OB	10439.73	10296.04	9229.50	7327.29	2362.16	74.13	15.09	3.43	2.29	1.80
OC	10439.73	10321.90	9265.84	7302.79	2503.62	78.24	16.94	3.75	2.40	1.88
OD	10439.73	10321.90	9265.84	7302.79	2503.62	78.24	16.94	3.75	2.40	1.88



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	10440	5507		
2.00	2.34	2610	1377		
3.00	3.51	1160	612		
4.00	4.68	652	344		
5.00	5.85	418	220		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	10440	5507		
2.00	2.35	2610	1377		
3.00	3.52	1160	612		
4.00	4.69	652	344		
5.00	5.86	418	220		